

Management Control Situations

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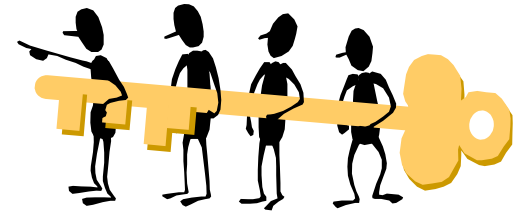
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JMC - On the Line



Management Controls Situations



We are going to review some situations for possible management controls.

- **Original Situation**
- **WHO (Management)?**
- **WHAT (Corrective actions/controls)?**
- **WHY (Situational problem)?**
- **WHERE (Locations)?**



1st

Situation

An intersection of off-island exit ramp and ABC town road intersection has 40 vehicle accidents over a three month period since it was created. Three parties were significantly injured. There is a stop sign on the exit ramp.



1st Situation Ramp/Road Intersection

WHO is the management?
ABC Town Government.



1st Situation Ramp/Road Intersection

WHAT are possible solutions?

- **Four way stop intersection.**
- **Traffic lights.**
- **Reroute ramp so it flows onto the road.**



1st Situation Ramp/Road Intersection

WHY is control needed?

To prevent accidents and injuries.

To provide safe environment.

WHERE is control?

Ramp and road intersection.



2nd Situation

The contractor produces the ammunition for DOD at his own plant. The DOD Representative accepts the finished ammo lot. The trucker picks up the ammo items and transports it to the designated DoD depot. There is no record of the ammo items in DoD computer systems until receipt by depot who enters ammo data into computer system.



2nd Situation Ammo Items Transport

WHO is the management?
DOD.



2nd Situation Ammo Items Transport

WHAT are possible solutions?

- **Contractor tracks ammo shipment in own system .**
- **Trucking firm tracks ammo shipment.**
- **DOD develop tracking system to track ammo items enroute to DOD depot.**



2nd Situation Ammo Items Transport

WHY is control needed?

**To maintain surveillance of
critical and sensitive
items.**

WHERE is control?

DOD computer system.



3rd

Situation

Company XYZeee has a computer system which is used for making purchases. The system uses a purchase code which can be changed by anyone who uses the system, not just the purchasing agent. This has caused over expenditures of funds.



3rd Situation

Purchasing Computer System

WHO is the management?
Company XYZeee.



3rd Situation

Purchasing Computer System

WHAT are possible solutions?

- **Develop Standard Operating Procedure to ensure only authorized purchase agent change the code . People can still change code.**
- **Develop computer bridge where only authorized purchasing agents can change a purchase code.**



3rd Situation

Purchasing Computer System

WHY is control needed?

To maintain control of purchases and funds.

WHERE is control?

Company XYZee computer system.



4th Situation

There have been two separate incidents at two ammo plants. The incidents involved explosions with two ammo items that used a new common primer material. The two ammo plants' production engineers, JMC Explosives safety personnel, ARDEC personnel, and DAC personnel reviewed the incidents.



4th Situation

Ammo Explosives

Safety

They conclude:

- **New primer material is more sensitive.**
- **Current SOPs were written for old primer.**
- **There was no operator error.**
- **There were no unusual ignition sources.**



4th Situation Ammo Explosives Safety

WHO is the management?

**JMC, Two Ammo plants, DAC
Staff and ARDEC staff.**



4th Situation Ammo Explosives Safety

WHAT are possible solutions?

- **Review and revise two ammo plants SOPs to take into account the new primer material.**
- **Meet with primer manufacturer to determine if primer composition can be modified to less volatile.**



4th Situation

Ammo Explosives

Safety

WHY is control needed?

To ensure safety of production personnel, ensure timely production without delays and with the least feasible manufacturing cost .

WHERE is control?

**Two Ammo Plants SOPs, Ammo explosive
Safety process.**



What Other Situations Need Management Control?

**Use Risk Management steps
(DA FM 100-14)**

Step 1: Identify Hazards

Step 2: Assess Hazards

**Step 3: Develop Controls and Make
Risk**

Decision

Step 4: Implement Controls

Step 5: Supervise and Evaluate

